

## EXTENSIONS OF REMARKS

EARMARK DECLARATION FOR H.R. 5658, THE NATIONAL DEFENSE AUTHORIZATION ACT FOR FISCAL YEAR 2009

**HON. DAVID DREIER**

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, May 21, 2008*

Mr. DREIER. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the Congressional Record regarding earmarks I received as part of H.R. 5658, the National Defense Authorization Act for Fiscal Year 2009:

Requesting Member: Congressman DAVID DREIER.

Bill Number: H.R. 5658, the National Defense Authorization Act for Fiscal Year 2009.

Account: Army, Research, Development, Test and Evaluation (RDT&E) Account.

Legal Name of Requesting Entity: Chang Industry.

Address of Requesting Entity: 1925 McKinley Avenue, Suite F, La Verne, California 91750.

Description of Request: Provide an earmark of \$6,000,000 to develop Fire Shield, an Active Protection System (APS) with the guidance of the U.S. Army Tank Automotive Research, Development and Engineering Center in Warren, Michigan. Fire Shield would be used to protect armored vehicles from the blast effects and the plasma jet of rocket propelled grenades (RPG) by detecting and destroying incoming projectiles. Approximately \$200,000 is for identifying and refining the operational requirement; \$4,000,000 is for system development; \$600,000 is for materials and equipment; \$1,200,000 is for testing and evaluation. This request is consistent with the intended and authorized purpose of the Army RDT&E account.

Requesting Member: Congressman DAVID DREIER.

Bill Number: H.R. 5658, the National Defense Authorization Act for Fiscal Year 2009.

Account: Army, Research, Development, Test and Evaluation (RDT&E) Account.

Legal Name of Requesting Entity: Tanner Research.

Address of Requesting Entity: 825 South Myrtle Avenue, Monrovia, California 91016.

Description of Request: Provide an earmark of \$5,000,000 to complete development of a Dual-Mode Micro Seeker (radio frequency/electro-optical (RF/EO)) being developed with the U.S. Army Armament Research, Development and Engineering Center at Picatinny Arsenal, New Jersey. This funding seeks to improve the accuracy of gun-launched and small missile interceptors used on current and emerging defensive weapons systems by increasing the accuracy needed to counter incoming rocket, artillery and mortar threats. Approximately \$600,000 will be used for RF signal processing development; \$1,700,000 for monolithic microwave integrated circuits and

complementary metal-oxide-semiconductor integrated circuit development; \$1,200,000 for EO avalanche photodiode (APD) circuit development; \$900,000 for RF seeker integration; and \$600,000 for EO seeker integration. In each example, system development cost is approximately 64 percent; materials and equipment costs are approximately 28 percent; and testing and evaluation are approximately 8 percent. This request is consistent with the intended and authorized purpose of the Army RDT&E account.

Requesting Member: Congressman DAVID DREIER.

Bill Number: H.R. 5658, the National Defense Authorization Act for Fiscal Year 2009.

Account: Air Force, Research, Development, Test and Evaluation (RDT&E) Account.

Legal Name of Requesting Entity: Advanced Projects Research, Incorporated.

Address of Requesting Entity: 1925 McKinley Avenue, Suite B, La Verne, California 91750.

Description of Request: Provide an earmark of \$5,200,000 to continue testing and development of the Wavelength Agile Spectral (WASH) Oxygen Sensor with the guidance of the U.S. Air Force Research Laboratory in Wright-Patterson Air Force Base, Ohio. The WASH Oxygen Sensor intends to measure oxygen concentration in military high-performance fuel tanks. This funding will also be used for the Cell Level Battery Controller, which intends to monitor and control charge and temperature at the cell level of military battery energy storage systems. Approximately \$477,000 will be used for project management; \$763,000 for engineering analysis; \$1,430,000 for engineering design; \$954,000 for hardware fabrication and assembly; \$1,144,000 for test engineering; \$62,000 for material and hardware; \$348,000 for sub-contracts; and \$22,000 for travel. This request is consistent with the intended and authorized purpose of the Air Force RDT&E account.

Requesting Member: Congressman DAVID DREIER.

Bill Number: H.R. 5658, the National Defense Authorization Act for Fiscal Year 2009.

Account: Air National Guard, Operation and Maintenance account.

Legal Name of Requesting Entity: Gentex Corporation.

Address of Requesting Entity: 11525 Sixth Street, Rancho Cucamonga, California 91730.

Description of Request: Provide an earmark of \$2,000,000 to supply Air National Guard aircrews with approximately 2,200 MBU-20A/P Oxygen Masks with Mask Lights. The oxygen mask's unit price is approximately \$900 per unit. The MBU-20A/P was approved for fleet wide implementation in an effort to standardize to a common enhanced oxygen mask. Approximately, 34 percent of the funding is for manufacturing labor; 4 percent is for sustainment and systems engineering support; 6 percent is for inspections and tests; 20 percent is for general and administrative costs; 35 percent is for material; 1 percent is for packaging handling shipping and transportation.

This request is consistent with the intended and authorized purpose of the Air National Guard, Operation and Maintenance account.

EARMARK DECLARATION

**HON. TIM MURPHY**

OF PENNSYLVANIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, May 21, 2008*

Mr. TIM MURPHY of Pennsylvania. Madam Speaker, I submit the following:

Requesting Member: Congressman TIM MURPHY.

Bill Number: H.R. 5658, the Duncan Hunter National Defense Authorization Act for Fiscal Year 2009.

Account: Title XXVI, Guard and Reserve Forces Facilities.

Legal Name of Requesting Entity: Pennsylvania National Guard.

Address of Requesting Entity: Coraopolis, Pennsylvania, USA.

Description of Request: Authorization of \$3,250,000 for planning and design of the Combined Support Maintenance Shop in Coraopolis, Pennsylvania, is included in the bill. This new complex will consist of approximately 130,000 square feet of administrative and supply areas, and nine general purpose and 12 specialty maintenance work bays to regionally maintain Army National Guard ground vehicles located in Western Pennsylvania. The project will allow consolidation and closing of four inadequate maintenance facilities in the Pittsburgh area. The Army National Guard and the Commonwealth will benefit by reduced operating and maintenance costs associated with the closure of four inefficient facilities as well as utilizing an Energy Management control system. Soldiers will benefit by being provided a state-of-the-art, efficiently functioning work space to maintain combat vehicles.

EARMARK DECLARATION

**HON. STEVE KING**

OF IOWA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, May 21, 2008*

Mr. KING. Madam Speaker, I wish to make the following disclosure in accordance with the new Republican Earmark Transparency Standards requiring Members to place a statement in the CONGRESSIONAL RECORD prior to a floor vote on a bill that includes earmarks they have requested, describing how the funds will be spent and justifying the use of federal taxpayer funds.

Requesting Member: Congressman STEVE KING.

Bill Number: H.R. 5658, the National Defense Authorization Act for Fiscal Year 2009.

• This "bullet" symbol identifies statements or insertions which are not spoken by a Member of the Senate on the floor.

Matter set in this typeface indicates words inserted or appended, rather than spoken, by a Member of the House on the floor.

Account: MilCon, Air National Guard.

Legal Name of Requesting Entity: Iowa Air National Guard.

Address of Requesting Entity: 7700 NW Beaver Drive, Johnston, Iowa 50131.

Description of Request: Authorizes appropriation of \$5.6 million for the construction of a new Vehicle Maintenance Facility and remodeling of the existing Communications Facility located at the 133rd Test Squadron in Fort Dodge, Iowa. Updating facilities at the 133rd Test Squadron is of the utmost importance and highest priority for the Iowa National Guard. This project is approved on the U.S. Air Force Future Year Defense Plan (FYDP), and has been assigned the number HEMT039066. The facility is significantly short of space due to the expansion of the unit's mission, manning and resources. Since it is the only unit designated to test future Command and Control (C2) projects for the U.S. Air Force, the performance of the 133rd Test Squadron is vital to Air Force missions. A detailed financial plan based on form DD 1391 required by the Department of Defense for military construction projects follows.

#### COST ESTIMATE

Item	U/M	Quantity	Unit cost	Cost (\$000)
VEHICLE MAINTENANCE/COMM TRAINING FACILITY .....	SF	32,369	.....	4,171
VEHICLE MAINTENANCE AREA .....	SF	7,000	210	(1,470)
AGE ADDITION TO COMM AREA .....	SF	2,600	186	(484)
UPGRADE COMMUNICATIONS AREA .....	SF	22,769	91	(2,072)
ANTI-TERRORISM/FORCE PROTECTION MEASURES .....	SF	32,369	2	(65)
LEED CERTIFICATION .....	LS	.....	.....	(80)
SUPPORTING FACILITIES .....	.....	.....	.....	864
PAVEMENTS .....	LS	.....	.....	(115)
UTILITIES .....	LS	.....	.....	(150)
SITE IMPROVEMENTS/PARKING .....	LS	.....	.....	(100)
COMMUNICATIONS SUPPORT .....	LS	.....	.....	(100)
PRE-WIRED WORK STATIONS .....	LS	.....	.....	(130)
TEMPORARY TRAILERS .....	LS	.....	.....	(220)
DEMOLITION/ASBESTOS REMOVAL .....	SF	3,270	15	(49)
SUBTOTAL .....	.....	.....	.....	5,035
CONTINGENCY (5%) .....	.....	.....	.....	252
TOTAL CONTRACT COST .....	.....	.....	.....	5,287
SUPERVISION, INSPECTION AND OVERHEAD (6%) .....	.....	.....	.....	317
TOTAL REQUEST .....	.....	.....	.....	5,604
TOTAL REQUEST (ROUNDED) .....	.....	.....	.....	5,600

10. Description of Proposed Construction: New Construction: Reinforced concrete foundation and floor slab with steel-framed masonry walls and sloped roof structure. Includes overhead crane/hoist, all utilities, pavements, fire protection, site improvements, and support. All interior wall, ceilings, interior finishes and pre-wired work stations. Alteration: Rearrange and extend interior walls and utilities. Provide anti-terrorism force protection measures. Demolish three buildings (304 SM) and landscape the site. Air Conditioning: 60 Tons.

11. REQUIREMENT: 32,369 SF ADEQUATE: 0 SF SUBSTANDARD: 22,769 SF.

PROJECT: Vehicle Maintenance and Communications Training Facility (Current Mission).

REQUIREMENT: The base requires an adequately sized, properly configured, and environmentally safe vehicle maintenance facility for operations and training. Vehicles to be re-

paired and maintained include cars, trucks, sweepers, and snowplows. Functional areas consist of maintenance bays, paint bay, office area, parts/tool storage, battery shop, vehicle dispatch, fuel dispensing facility and wash rack. An adequately sized and properly configured facility is required for the operations, maintenance, and training in support of a 132-personnel combat communications squadron responsible for tactical communications-electronics systems. Functional areas include the command section, communication systems (i.e. satellite, base, and network), communications center, combat support, secure storage, deployment control center, classrooms, physical fitness center, dining area, and medical training.

CURRENT SITUATION: The vehicle maintenance functions are accomplished in a facility that has reached the end of its useful life. Facility maintenance and repair of the mechanical and electrical systems are no longer cost effective due to the lack of replacement parts. The facility is significantly short of maintenance, office, and training space due to the expansion of the unit's manning and resources over the years. Maintenance and repair operations on larger vehicles must be done outside because they do not fit in the small bays. The facility has numerous safety, health, and environmental hazards. The communications and electronics facility portion of this project will reconfigure and renovate existing spaces while adding to the complex to alleviate facility shortfalls. Mission accomplishment and Status of Readiness and Training System (SORTS) levels are degraded as there is no adequate space to properly store civil engineering equipment, generators, and equipment assets to be deployable within response time criteria given winter conditions. The 133rd is accomplishing part of the test mission requirements in a facility on the other side of the airport driveway. This requires them to take valuable time and manpower to get to the support functions such as medical and supply items. The area is 12 percent short of the required space needed to support the mission. Several Control and Reporting Center (CRC) testing events have been located in building 102, which has been identified to be demolished. This facility requires roof repairs and electrical and mechanical upgrades to meet code requirements. The space is not functionally set up to house a test squadron, which causes interruptions in training/testing requirements. They do not have the space to test, maintain, train and repair equipment that they are required to support. The office space is not properly configured. The Aerospace Ground Equipment (AGE) facility (building 101) is not functionally efficient as an AGE shop with its current layout. Equipment is stored outside due to lack of covered storage space. The administrative area is congested and not properly configured. The existing forced air heat system is inefficient and requires repair. The existing floor drains are not connected to an oil-water separator. The majority of the base infrastructure system is over 40 years old and has been upgraded only as part of new construction. Parts of the system that have not been upgraded are deteriorated due to age.

IMPACT IF NOT PROVIDED: Operations and training suffer from lack of up-to-date and adequate facilities. The overcrowded and anti-

quated facility seriously degrades the unit's capability to maintain a safe, operationally ready fleet, and severely limits the unit's ability to train. Continued safety and environmental problems with possible violations of federal and state environmental statutes. Quality of life is negatively impacted affecting morale, recruiting, and retention.

ADDITIONAL: This project meets the criteria/scope specified in Air National Guard Handbook 32-1084, "Facility Requirements" and is in compliance with the base master plan. These facilities are "inhabited" buildings and meet the standoff distance requirements. There is minimal threat and the level of protection is low so minimum construction standards have been applied. All known alternative options were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed. The following buildings will be demolished as a result of this project: 101 (214 SM), 104 (45 SM), and 105 (45 SM) for a total of 304 SM.

VEHICLE MAINTENANCE AREA—7,000 SF = 650 SM.

AGE ADDITION TO COMM AREA—2,600 SF = 242 SM.

UPGRADE COMMUNICATIONS AREA—22,769 SF = 2,115 SM.

DEMOLITION/ASBESTOS REMOVAL—3,270 SF = 304 SM.

HONORING CAROL A. WARREN'S SERVICE WITH THE CORPS OF ENGINEERS

HON. BART GORDON

OF TENNESSEE

IN THE HOUSE OF REPRESENTATIVES

Wednesday, May 21, 2008

Mr. GORDON of Tennessee. Madam Speaker, today I rise to honor Carol A. Warren on the occasion of her retirement from the U.S. Army Corps of Engineers and for her many years of outstanding federal service.

Carol has been a tremendous help to me as a liaison with the Nashville District. Her knowledge of how local, state and federal government work together has proven to be a valuable asset to the Corps and its many projects. She has served with distinction and the highest degree of professionalism. Through her many contributions to the Corps of Engineers, she has consistently demonstrated the highest qualities of leadership and dedication.

In 1990, Carol started her work with the Corps as the Nashville District Commander's Secretary, supporting nine District Engineers, before eventually being promoted to Executive Liaison Officer.

While Carol is officially retiring, she will not leave the Corps entirely and has agreed to return part-time to train someone for her position. It has been a real pleasure working with Carol over the years. I congratulate her on a great career and wish her the best in her retirement. Thank you, Carol, for a job well done.